

IN THE CLAIMS:

Please cancel claim 14 without prejudice, add new claims 18-20, and amend claims 1-2 and 17 as follows:

1. (Currently Amended) A head slider comprising:

a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body,

wherein the first and second areas are designed to keep a positive pressure constant so as to keep a predetermined roll angle of the slider body when a head suspension is released from a ramp,

said second area is designed to generate a positive pressure larger than a positive pressure generated at the first area so as to increase a roll angle of the head-slider body from the predetermined roll angle when a the head suspension decreases load acting on the slider body ~~from a head suspension~~ in a direction toward a recording medium ~~decreases~~ by sliding along the ramp.

2. (Currently Amended) A recording medium drive comprising:

a recording medium;

a head slider opposed to the recording medium at a front end of a head suspension;

a load bar extending in a forward direction from the front end of the head suspension; and

a ramp member located outside the recording medium so as to define a slope along a path of movement of the load bar,

wherein said head slider includes a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body, the first and second areas being designed to keep a positive pressure constant so as to keep a predetermined roll angle of the slider body when the load bar is released from the ramp member, said second area being designed to generate a positive pressure larger than a positive pressure generated at the first area so as to increase a roll angle of the head slider body from the predetermined roll angle when the head suspension decreases load acting on the slider body ~~from the head suspension~~ in a direction toward the recording medium ~~decreases~~ by sliding along the slope.

3-8. (Canceled)

9. (Previously Presented) The head slider according to claim 1, wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load.

10. (Previously Presented) A head slider comprising:

a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body,

wherein said second area is designed to generate a positive pressure larger than a positive pressure generated at the first area when a load acting on the slider body in a direction toward a recording medium decreases,

wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load, and

wherein a center of a distribution of a negative pressure moves on the slider body in a direction different from a direction of a movement of the positive pressure according to the decrease of the load, the negative pressure acting on the head slider in an opposite direction of the positive pressure.

11. (Previously Presented) The recording medium drive according to

claim 2, wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load.

12. (Previously Presented) A recording medium drive, comprising:

a recording medium;

a head slider opposed to the recording medium at a front end of a head suspension;

a load bar extending in a forward direction from the front end of the head suspension; and

a ramp member located outside the recording medium so as to define a slope along a path of movement of the load bar,

wherein said head slider includes a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body, said second area being designed to generate a positive pressure larger than a positive pressure generated at the first area when a load acting on the slider body in a direction toward the recording medium decreases,

wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load, and

wherein a center of a distribution of a negative pressure moves on the slider body in a direction different from a direction of a movement of the positive pressure according to the decrease of the load, the negative pressure acting on the head slider in an opposite direction of the positive pressure.

13. (Previously Presented) The recording medium drive according to claim 2, wherein the head suspension has an elastic bend section so as to establish the load acting on the head slider body.

14. (Cancelled)

15. (Previously Presented) The head slider according to claim 1, wherein the positive pressure of the second area is maintained when the positive pressure of the first area decreases.

16. (Previously Presented) The head slider according to claim 1, wherein a read/write head element is embedded in the second area of the slider body.

17. (Currently Amended) A head slider comprising:  
a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body, wherein  
when a head suspension is released from a ramp, the first and second areas are designed to keep a positive pressure constant so as to keep a predetermined roll angle of the slider body,

when a the head suspension decreases load acting on the slider body ~~from a head suspension in a direction toward a recording medium decreases,~~ a positive pressure of

the second area is maintained ~~and a~~ while positive pressure of the first area decreases, so as to increase roll angle of the slider body from the predetermined roll angle.

18. (New) The head slider according to claim 1, wherein the first and second areas each have front and rear air bearing surfaces, and wherein one of the front air bearing surfaces is closer to a leading edge of the slider body than the other front air bearing surface.

19. (New) The recording medium drive according to claim 2, wherein the first and second areas each have front and rear air bearing surfaces, and wherein one of the front air bearing surfaces is closer to a leading edge of the slider body than the other front air bearing surface.

20. (New) The head slider according to claim 17, wherein the first and second areas each have front and rear air bearing surfaces, and wherein one of the front air bearing surfaces is closer to a leading edge of the slider body than the other front air bearing surface.